

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	("802.11") with (cyclic \$4 near shift\$4) with (preamble or training)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/22 16:12
L5	9	("802.11") SAME (cyclic \$4 near shift\$4) with (preamble or training)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/22 16:12
L6	10	((Gardner near James) or (Jones near Vincent adj1 "K." IV) or ( van near Nee near "D." "J." near Richard)) and "802.11a"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/22 19:07
S110	93	((Gardner near James) or (Jones near Vincent) or ( van near Nee)) and "802.11a"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:13
S111	51	((Gardner near James) or (Jones near Vincent) or ( van near Nee)) and "802.11a" and modif\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:13
S112	4	((Gardner near James) or (Jones near Vincent) or ( van near Nee)) and "802.11a" near3 modif\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:16
S113	3	"20020101840"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:23

S114	3	"20030072452"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:24
S115	3	"20020181509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:24
S116	2	"7282617"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:25
S117	3	"20030076777"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:25
S118	1	spatial near2 multiplex \$4 and (modif\$7 near preamble) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:30
S119	1	spatial with multiplex\$4 and (modif\$7 near preamble) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:30
S120	0	spatial with (multiplex \$4 encod\$4 or cod\$4) and (modif\$7 near preamble) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:31
S121	2	spatial with (multiplex \$4 or encod\$4 or cod \$4) and (modif\$7 near preamble) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:31

S122	27	(multiplex\$4 or encod\$4 or cod\$4) and (modif\$7 near preamble) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 10:31
S123	2	spatial with (multiplex\$4 or encod\$4 or cod\$4) and (modif\$7 near preamble) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 12:21
S124	4	spatial with (multiplex\$4 or encod\$4 or cod\$4) and ((modif\$7 or chang\$4 or adjust\$4 or alter\$4) near preamble) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 12:22
S125	10	spatial with (multiplex\$4 or encod\$4 or cod\$4) and ((modif\$7 or chang\$4 or adjust\$4 or alter\$4) near2 preamble) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 12:22
S126	15	spatial with (multiplex\$4 or encod\$4 or cod\$4) and ((modif\$7 or chang\$4 or adjust\$4 or alter\$4) near2 preamble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 12:24
S127	222	spatial with (multiplex\$4 or encod\$4 or cod\$4) and ((modif\$7 or chang\$4 or adjust\$4 or alter\$4) near2 ((preamble) or (training near sequence) or (header)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 12:43
S128	24	spatial with (multiplex\$4 or encod\$4 or cod\$4) and ((modif\$7 or chang\$4 or adjust\$4 or alter\$4) near2 ((preamble) or (training near sequence) or (header))) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 12:43

S129	1	"7352688" and (modif\$4 and preamble and transmit\$4 and receiv\$4 and antenna\$1 and "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/10 12:48
S130	20	("20020111142"   "20020181439"   "20020183010"   "20030012308"   "20030016944"   "20030072452"   "20030076777"   "20030203717"   "20040252632"   "20070053282"   "5600672"   "5973642"   "6067290"   "6144711"   "6246713"   "6473467"   "6970682"   "7031336"   "7106715"   "7151740").PN. OR ("7352688").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/10 13:02
S131	54	mimo and ((modif\$7 or chang\$4 or adjust\$4 or alter\$4) near2 ((preamble) or (training near sequence) or (header))) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/13 11:22
S132	3	"20030072452"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/13 11:28
S133	79	((modif\$4 or chang\$4 or alter\$4 or adjust\$4 or extend\$4) near2 preamble and transmit \$4 and receiv\$4 and antenna\$1 and "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/13 12:24
S134	35	("4538153"   "5161252"   "5203026"   "5241701"   "5369801").PN. OR ("5748676").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/13 12:39

S135	3	(long) WITH ("802.11a") with (low \$3 and correlat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 16:59
S136	3	(long) same ("802.11a") with (low \$3 and correlat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 17:02
S137	11	("802.11a") with (low \$3 and correlat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 17:02
S138	2	("802.11a") with (multiply\$4 and extend \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 17:26
S139	17	("802.11a") same (out- of-band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 17:42
S140	7	("802.11a") and (preamble with (out-of- band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 17:55
S141	11	("802.11a") and (preamble SAME (out- of-band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 17:56
S142	11	("802.11a") and (preamble SAME ((out- of-band) or (out near of near band)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 17:59

S143	10	(mimo) and (preamble SAME ((out-of-band) or (out near of near band)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:00
S144	11	(ofdm) and (preamble SAME ((out-of-band) or (out near of near band)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:00
S145	17	("802.11a") SAME ((out-of-band) or (out near of near band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:01
S146	7	"6721547"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:05
S147	3	"11140349"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:07
S148	7	10/688169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:08
S149	0	"10821038"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:09
S150	1	"10/821038"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:09

S151	3	modif\$7 near preamble with ("802.11a") and ((out-of-band) or (out near of near band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:44
S152	3	modif\$7 near preamble same ("802.11a") and ((out-of-band) or (out near of near band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:44
S153	3	(modif\$7 or adjust\$4 or alter\$4) near5 preamble same ("802.11a") and ((out-of-band) or (out near of near band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:45
S154	3	(modif\$7 or adjust\$4 or alter\$4) near5 (preamble or training or header) same ("802.11a") and ((out-of-band) or (out near of near band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:45
S155	3	(modif\$7 or adjust\$4 or alter\$4) with (preamble or training or header) same ("802.11a") and ((out-of-band) or (out near of near band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:46
S156	16	(modif\$7 or adjust\$4 or alter\$4) near (preamble or training or header) same ("802.11a")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:46
S157	38	"6005876"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:49
S159	47	ofdm and ((out-of-band) or (out near of near band)) with adjacent near3 band\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:51

S160	4	(long) WITH ("802.11a") with (cyclic \$4 near3 shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:05
S161	6	("802.11a") with (cyclic \$4 near3 shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:05
S162	27	("802.11a") same (cyclic\$4 near3 shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:06
S163	27	("802.11a") same (cyclic\$4 with shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:08
S164	23	("802.11a") and (cyclic \$4 near shift\$4) with preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:08
S165	38	("802.11a") and (cyclic \$4 near shift\$4) with (preamble or training)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:11
S166	85	(ofdm) and (cyclic\$4 near shift\$4) with (preamble or training)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:15
S167	12	(ofdm) and (cyclic\$4 near shift\$4) with (preamble and training)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:16



S168	0	freshtah	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 20:17
S169	0	freshta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 20:17
S170	17	feresh\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 20:17
S171	20	timory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 20:18
S172	87	ofdm and ((out-of-band) or (out near of near band)) with adjacent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 20:55
S173	12	ofdm and ((out-of-band) or (out near of near band)) with adjacent and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 20:56
S174	2	ofdm and (((out-of-band) or (out near of near band)) with adjacent) same (preamble or training)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 20:57
S175	9	ofdm and (((out-of-band) or (out near of near band)) with adjacent) and (preamble or training)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 20:57

S176	7	ofdm and ((out-of-band) or (out near of near band)) with (adjacent and ((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:02
S177	9	ofdm and (((out-of-band) or (out near of near band)) with (adjacent)) same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:03
S178	67	ofdm and (((out-of-band) or (out near of near band)) with (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:05
S179	8	(((out-of-band) or (out near of near band)) with (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1)))) with adjacent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:16
S180	0	(ofdm and "802.11") and preamble with (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))) with adjacent near channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:21
S181	6	(ofdm and "802.11") and preamble same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))) with adjacent near channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:21
S182	28	(ofdm and "802.11") and ("20" near mhz and "40" near mhz) and (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))) with adjacent near channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:23

S183	31	("802.11") and ("20" near mhz and "40" near mhz) and (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))) with adjacent near channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:24
S184	30	(ofdm) and ("20" near mhz and "40" near mhz) and (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))) with adjacent near channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:25
S185	46	("802.11") and ("20" near mhz and "40" near mhz) and (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))) with adjacent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:27
S186	2	"20040081131"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:32
S187	13	("802.11") and ("20" near mhz and "40" near mhz) same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))) same adjacent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:34
S188	14	("20" near mhz and "40" near mhz) same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1))) same adjacent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:35
S189	14	("20" near mhz and "40" near mhz) same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone\$1) or (pilot\$1))) same adjacent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:35

S190	100	("20" near mhz and "40" near mhz) same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone \$1) or (pilot\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:36
S191	65	("20" near mhz and "40" near mhz) same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone \$1) or (pilot\$1))) and "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:36
S192	11	("20" near mhz and "40" near mhz) same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone \$1) or (pilot\$1))) and "802.11" and cyclic\$4 near2 shift\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:37
S193	14	("20" near mhz and "40" near mhz) same (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone \$1) or (pilot\$1))) and cyclic\$4 near2 shift\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:37
S194	66	("20" near mhz and "40" near mhz) with (((sub-carrier\$1) or (subcarrier\$1) or (sub near carrier\$1) or (tone \$1) or (pilot\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 21:44

11/22/2008 7:08:46 PM

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